

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of	:	
Kennedy et al.	:	
Examiner	:	METHOD AND APPARATUS FOR
Group Art Unit:	:	REDUCING SEGREGATION IN
Filing Date:	:	METALLIC INGOTS

INFORMATION DISCLOSURE STATEMENT

Pittsburgh, Pennsylvania 15222

10 February 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants, in accordance with their duty of disclosure pursuant to 37 C.F.R. § 1.56, hereby advise the United States Patent and Trademark Office of the references listed on the accompanying form PTO/SB/08 (substitute for 1449A/PTO) *Information Disclosure Statement by Applicant*. A copy of each of the references cited therein is herewith enclosed.

Applicants note that although the cited references may be relevant to the examination of the above-referenced application, under 37 C.F.R. § 1.97(h), the filing of this *Information Disclosure Statement* "shall not be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b)."

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Mark R. Leslie", written over a horizontal line.

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b>			
		Application Number			
		Filing Date			
		First Named Inventor	Kennedy		
		Art Unit			
		Examiner Name			
Sheet	1	of	2	Attorney Docket Number	TAV-1829 (99476)

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
		4,305,451	Dec 15, 1981	Ksendzyk et al.	
		5,799,721	Sep 01, 1998	Holzgruber et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
		DE 196 14 182 C1	Apr 11, 1996	Kollegen		

Examiner Signature		Date Considered	
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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				Art Unit	
Examiner Name				Kennedy	
Sheet	2	of	2	Attorney Docket Number	
				TAV-1829 (99476)	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		"Allvac 718", <u>Alloy Digest</u> (July 1991).	
		"Allvac® 718 Alloy -- Technical Data Sheet", dated December 31, 2001.	
		"Electroslag Remelting (ESR)", ASM Handbook, Volume 15, <u>Casting</u> (ASM International, 1988), pp. 401-406.	
		English translation of German Patent No. 196 14 182 C1.	

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